



HK001AFP

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application of: Henry S. Kolesinski et al  
Serial No.: 10/721131  
Filed: November 25, 2003  
Group Art Unit:  
Examiner:  
For: Chromatographic Separation Processes and Apparatus

Charlestown, Massachusetts 02921  
February 20, 2004

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop DD  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Applicants submit this Statement in accordance with their duty of disclosure under 37 CFR §1.56 and within the time period specified under 37 CFR §1.97(b).

It is requested that the following references be considered by the examiner and be made of record in the above-identified patent application. No admission is being made that these references are prior art, and applicants reserve the right to challenge such a conclusion. Each of the cited references is discussed within the text of the subject patent application. For the convenience of the examiner and to facilitate their citation, applicants submit herewith a completed form PTO-1449 (Rev. 2-32) along with copies of the following references:

- 1) U.S. Patent No. 5,279,949;
- 2) U.S. Patent No. 5,562,812;
- 3) U.S. Patent No. 5,902,485;
- 4) U.S. Patent No. 6,107,467;
- 5) U.S. Patent No. 6,274,308;



Serial No. 10/721131

- 6) U.S. Patent No. 6,090,279; and
- 7) U.S. Patent No. 6,277,283

Applicants make no representation that a thorough search has been conducted. It is expected that the Patent and Trademark Office will conduct a complete independent search.

Respectfully Submitted,

Gaetano D. Maccarone  
Registration No. 25,173

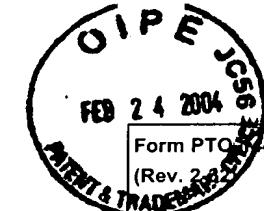
Tel: (617) 337-1818

Certificate of Mailing

I hereby certify that this correspondence is being deposited today with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop DD, Commissioner for Patents, P.O. Box 1450, Arlington, VA 22313-1450.

Gaetano D. Maccarone  
Registration No. 25,173

February 20, 2004



Form PTO-949 U.S. DEPARTMENT OF COMMERCE  
(Rev. 2-2002)  
PATENT AND TRADEMARK OFFICE  
INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT  
(Use several sheets if necessary)

ATTY. DOCKET NO. HK001AFP	SERIAL NO. 10/721131
APPLICANT Henry S. Kolesinski et al.	
FILING DATE November 25, 2003	GROUP

### U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,279,949	1/18/1994	Nair	435	123	
	5,562,812	10/8/1996	Carlson et al.	204	600	
	5,902,485	5/11/1999	Davis et al.	210	656	
	6,090,279	7/18/2000	Davis et al.	210	198.2	
	6,107,467	8/22/2000	Ageland et al.	530	359	
	6,274,308	8/14/2001	Lee et al.	435	5	
	6,277,283	8/21/2001	Davis et al.	210	656	

### FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
						YES
						NO

### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)


EXAMINER	DATE CONSIDERED
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**\*EXAMINER:** Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.